

Comparisons of Job Characteristics

Focus Occupation: [Carpenters \(47-2031\)](#)

Associated Occupation: [Cabinetmakers and Bench Carpenters \(51-7011\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Cabinetmakers and Bench Carpenters (51-7011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	11.3	12.6	>	Current knowledge level is likely sufficient
Design	5.2	11.1	12.2	0	Current knowledge level may be sufficient
Production and Processing	6.0	11.0	10.9	0	Current knowledge level may be sufficient
Building and Construction	4.0	7.0	17.5	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 61

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Cabinetmakers and Bench Carpenters (51-7011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation Monitoring	6.6	10.8	8.1	<<	Extensive development of skills in this area may be required
Quality Control Analysis	5.9	10.3	7.9	<<	Extensive development of skills in this area may be required
Equipment Selection	3.3	9.5	5.9	<<	Extensive development of skills in this area may be required
Operation and Control	5.4	9.5	7.4	<	A higher skill level may be required
Troubleshooting	4.5	9.0	6.3	<<	Extensive development of skills in this area may be required
Operations Analysis	5.0	8.5	3.7	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	8.3	5.1	<<	Extensive development of skills in this area may be required

Repairing	3.4	8.0	6.1	<	A higher skill level may be required
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 77				
Focus Occupation: Carpenters (47-2031)						
Associated Occupation: Cabinetmakers and Bench Carpenters (51-7011)						
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation		
Finger Dexterity	7.6	14.0	9.8	<<	Extensive improvement in abilities may be required	
Manual Dexterity	6.5	13.6	11.2	<	Some improvement in abilities may be required	
Arm-Hand Steadiness	6.8	13.1	9.7	<<	Extensive improvement in abilities may be required	
Reaction Time	4.8	12.6	8.1	<<	Extensive improvement in abilities may be required	
Control Precision	6.6	12.5	9.4	<<	Extensive improvement in abilities may be required	
Static Strength	5.0	11.1	11.3	0	Current ability level may be sufficient	
Trunk Strength	5.7	11.1	11.4	0	Current ability level may be sufficient	
Rate Control	3.8	9.7	6.4	<<	Extensive improvement in abilities may be required	
Dynamic Strength	3.5	8.4	7.0	<	Some improvement in abilities may be required	
Speed of Limb Movement	3.2	8.3	8.3	0	Current ability level may be sufficient	
Wrist-Finger Speed	3.2	7.6	5.4	<<	Extensive improvement in abilities may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 94
Focus Occupation: Carpenters (47-2031) Associated Occupation: Cabinetmakers and Bench Carpenters (51-7011)		
Work Activities	Exclusivity of Activity	
Build or install cabinets or related interior wood fixtures	99	
Examine products or work to verify conformance to specifications	15	
Fabricate, assemble, or disassemble manufactured products by hand	11	
Lay out woodworking projects	89	
Measure and mark reference points or cutting lines on workpieces	66	
Move or fit heavy objects	8	
Operate woodworking equipment/machinery	77	

Prepare building surfaces for paint, finishes, wallpaper, or adhesives	72
Read blueprints	10
Read specifications	23
Read technical drawings	7
Use hand or power tools	2
Use hand or power woodworking tools	65

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 87

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Cabinetmakers and Bench Carpenters (51-7011)

Tools and Technologies	Exclusivity
Bandsaws and accessories	26
Business function specific software	1
Computers	1
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Data management and query software	1
Drafting supplies	9
Fastener setting tools	12
Forming tools	2
Holding and clamping tools	3
Holding and positioning and guiding systems and devices	23
Humidity and moisture measuring instruments	15
Industry specific software	1
Length and thickness and distance measuring instruments	2
Machinery for working wood and stone and ceramic and the like	12
Marking tools	11
Measuring and layout tools	3
Pneumatic tools	8
Power tools	2
Rough and finishing tools	5
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.